# BRUHAT BANGALORE MAHANAGARA PALIKE

BBMP/2015-16/RD/WORK_INDENT17890

## APPROVED SCHEDULE - B

E/B[illegible]/BBMP/E-PMT/01/2015-16

**Improvements to Roads in U.A.S Layout End Roads in ward No 07 Kodigehalli Sub Division**

| Sl. No. | Approved Qty. | Description | Unit | Approved Tender Rates of NINGANAGOWDA V PATIL | | |
|---|---|---|---|---|---|---|
| | | | | In Figures | | In Words |
| 1 | 103.32 | KSRRB M300-2: Earth work excavation by manual means in Ordinary Soil involving an average horizontal throw up to 2mts and an average lift up to 0.5m, excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications complete as per specifications. MORTH Chapter 3. | cum | 75.0 | 7749.00 | Rupees Seventy Five Only |
| 2 | 2034.00 | KSRRB M300-52.1. Scarifying the existing granular road surface to a depth of 50mm and disposal of scarified material within all lifts and leads upto 1000 metres complete as per specifications. | sqm | 18.0 | 36612.00 | Rupees Eighteen Only |
| 3 | 2034.00 | KSRRB 300-58. Compaction of original ground with maximum of 6 passes of 8 to 10 tonnes power roller including filling in depression occuring during rolling including cost of all labour, HOM of machinery | sqm | 4.0 | 8136.00 | Rupees Four Only |
| 4 | 508.50 | KSRRB M400-17. Providing, laying, spreading and compacting graded stones aggregate to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density | cum | 1427.0 | 725629.50 | Rupees One Thousand Four Hundred Twenty Seven Only |
| 5 | 2034.00 | KSRRB M500-6. Providing and applying primer coat with bitumen emulsion on prepared surface of granular base including clearing of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means | sqm | 31.0 | 63054.00 | Rupees Thirty One Only |
| 6 | 61.02 | KSRRB M500-18. Providing and laying semi dense bituminous concrete25mm to 30mm thick with 100-120 TPH batch type HMP producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binder at 4.5 to 5% of mix and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No. 500.8 complete in all respects as per specifications. with 80/100 grade bitumen using 40-60 HMP using mechanical paver ( | cum | 8469.0 | 516778.38 | Rupees Eight Thousand Four Hundred Sixty Nine Only |
| 7 | 28.70 | KSRRB M800-13.Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface:- Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35. The finished surface to be level, uniform and free from streaks and holes complete as per specifications. MORTH Specification No. 803 (Page No. 178, Item No. 24.15) SR 2014-15 | sqm | 475.0 | 13632.50 | Rupees Four Hundred Seventy Five Only |
| 8 | 12.96 | KSRB 2-2.1 : Earthwork excavation for foundation of buildings, culverts, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in ordinary soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods | cum | 175.0 | 2268.00 | Rupees One Hundred Seventy Five Only |

26/2/16

| | Approved Qty. | Description | Unit | Approved Tender Rates of NINGANAGOWDA V PATIL | | |
|---|---|---|---|---|---|---|
| | | | | In Figures | | In Words |
| 9 | 2.16 | KSRB 4-1.2: Providing and laying in position plain cement concrete of I mix M10 With OPC cement @ 220 Kgs with 40mm and down size graded granite metal coarse aggregates @ 0.892 cum and fine aggregates @ 0.465 cum machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. | cum | 5060.0 | 10929.60 | Rupees Five Thousand Sixty Only |
| 10 | 5.76 | KSRB 5.2-3 : Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1:6, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing | cum | 3830.0 | 22060.80 | Rupees Three Thousand Eight Hundred Thirty Only |
| 11 | 8.39 | KSRB 4-6.1 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for foundations, footings, bases of columns for mass concrete including cost of all materials, labour complete as per Specification No. KBS 4.6.2 (P 15, I.No 4.28) SR-2014-15 | sqm | 236.0 | 1980.04 | Rupees Two Hundred Thirty Six Only |
| 12 | 3.31 | KProviding and laying cement concrete using 20mm and down size granite jelly of ready mix concrete for RCC works laid in 15 cm thick layers and well compacted including vibrating curing etc., including smooth finish in CM 1:3, with all lead and lift etc., complete. (exculsive of cost of steel, fabrication and plastering charges)Ready mixed Cement concrete for Beams, Columns, Staircase and Roof with M-20 (1:1.5:3) (Cement-3320Kg/cum) | cum | 5848.0 | 19356.88 | Rupees Five Thousand Eight Hundred Forty Eight Only |
| 13 | 0.40 | KSRB 4.9.2 : Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. | tonne | 78350.0 | 31340.00 | Rupees Seventy Eight Thousand Three Hundred Fifty Only |
| 14 | 4.80 | KSRB 15.1.3 – do – Providing ruled pointing to coursed stone masonry with cement mortar 1:3, 20mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications. | sqm | 92.0 | 441.60 | Rupees Ninety Two Only |
| 15 | 103.32 | Lead for Disposal of Debris shall be payable at carage rates by Mechanical means inlcuding loading and unloading. From 0.00 to 5.00 Km ( | cum | 138.0 | 14258.16 | Rupees One Hundred Thirty Eight Only |
| | | | | | 1474226.46 | |

Signature of the Contractor

Executive Engineer
Byarayanapura Division
BBMP, Bangalore - 92

26/2/16